ATENT APPLICATION DECENTATION COMBINED WITH POWER OF ATTORNEY

Copy

Attorney's Docket No. A-2866

X Regu	ılar (Utility)			Des	ign Application	
As a below named inventor, I hereby declare that:						
My residence, post off	ice address an	d citizens	ship are as stated	below	next to my name.	
original, first and joint	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:					
	VIDEO PHO	NE OV	ER CABLE NE	TWO	RKS	
the specification of wh	nich:				****	
is attached hereto	X	was file	d on:	May	y 16, 1997	
		as U.S.	Serial No.:	08/8	357,595	
-		and was	amended on			
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.						
	I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).					
I hereby claim foreign priority benefits under Title 35, United States Code, Section 119, of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:						
Prior Foreign/PCT Application(s):						
X no such application(s) filed. such application(s) identified as follows:						
Country	Application 1	Number	Date of Filing	,	Priority Claimed	
			(day, month, ye	ar)	Under 37 USC 119	
					Yes No	

I hereby claim the priority benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to



disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which is material to the examination of this application and which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

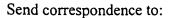
Prior U.S	. Applic	ation(s):
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X	no such application(s) filed.
	such application(s) identified as follows:

Application No.	Filing Date (day, month, year)	Status (Patented, Pending, Abandoned)	

I hereby declare that: as to any claimed subject matter of this application which is common to my earlier United States or foreign application(s), if any, which I have identified above and claimed the benefit of priority thereof, I do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the first of said earlier application(s), or in public use or on sale in the United States more than one year prior to the first of said earlier application(s), and that the said common subject matter has not been patented or made the subject of an inventor's certificate before the date of the first of said earlier U.S. application(s) in any country foreign to the United States on an application, filed by me or my legal representatives or assigns more than twelve months (six months if the present application is a Design patent application) prior to the first of said earlier U.S. application(s), if any; and that, as to any claimed subject matter of this application which is not common to said earlier application(s), if any, I do not know and do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the date of this application, or in public use or on sale in the United States more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months (six months if the present application is a Design patent application) prior to the date of this application.

	FOLLOWING AS MY AT					
WITH FULL POWER OF SUBSTITUTION TO PROSECUTE THIS APPLICATION						
AND TRANSACT ALL BU	SINESS IN THE PATENT A	ND TRADEMA	ARK OFFICE			
CONNECTED THEREWITH	:		•			
NAME(S)	REG. NO.(S)	ASSOCIATE	POWER OF			
		ATTORNEY A	ATTACHED			
Kenneth M. Masaroni	33,015	Yes	X No			
John Victor Pezdek	30,208	Yes	X No			



SCIENTIFIC-ATLANTA, INC., Intellectual Property Department One Technology Parkway, South Norcross, GA 30092-2967

Direct Telephone Calls to: (770)903-4717

Full name of first or sole inventor

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ARTURO A RODRIGUEZ

THE OTHER OF SOLO INVENTOR
Inventor's signature <u>Ortuno a. Rodnique</u> Date 17 Nov. 1997
Residence 5315 ABIGIAL LANE, NORCROSS, GA 30092
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City State or Country Zip Code
Full name of third named joint inventor TIMOTHY W. SIMERLY
Inventor's signature Inothy W. Simely Date Nov. 17, 1997
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Citizenship U.S.A.
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Full name of second named joint inventor LUIS A. ROVIRA				
Inventor's signature	Ri-Ce Rain	Date 11-17-97		
	VHITELEIGH COURT, ATLANT	ΓA, GEORGA 30345		
(City	State or Foreign Country		
Citizenship U.S.A	A. Country			
Post Office Address	SAME AS ABOVE			
Street Address				
City	State or Country	Zip Code		

		
Full name of second	named joint inventor WILLIAM	E. WALL, JR.
Inventor's signature	William E. Wall	Date
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	Street Address	
City	State or Country	Zip Code

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Full name of second named joint inventor NEILESH R. PATEL				
Inventor's signature	ofn	Date		
Residence 1175 B	OYLSTON ST., APT. 24, BOSTO	N, MASSACHUSETTS 02215		
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Citizenship U.S.A.				
	Country			
Post Office Address	SAME AS ABOVE			
	Street Address			
_				
City	State or Country	Zip Code		



PATENT

DOCKET NO.: A - 2866

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S)

RODRIGUEZ, ET AL.

ART GROUP:

2711

APPL. NO.

08/857,595

EXAMINER:

H. BAHGI

FILED:

16[™] MAY 1997

DOCKET NO.

A - 2866

TITLE:

VIDEO PHONE OVER CABLE NETWORK

January 25, 1999

REVOCATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

The undersigned, Scientific-Atlanta, Inc., having a place of business at One Technology Parkway, South, Norcross, Georgia 30092, being assignee of record of total interest in the above-identified application as evidenced by an assignment as recorded in the United States Patent and Trademark Office at Reel 8909, Frame 0050 on 28th November 1997, hereby revokes all prior powers of attorney.

The Assignee hereby appoints, both jointly and severally, as its attorneys with full power of substitution and revocation, to prosecute this application, to transact all business in the Patent and Trademark Office connected herewith, receive any letters patent and to take any and all actions with regard to this application and any Letters Patent issuing thereon, the following attorneys, their registration numbers being listed after their names:

Kenneth M. Massaroni, Registration No. 33,015, Kelly A. Gardner, Registration No. 35,147, and Hubert J. Barnhardt III, Registration No. 36, 739, each of Scientific-Atlanta, Inc.

I am a representative authorized to sign on behalf of the assignee. My name title and address are set forth below. I have reviewed the aforementioned assignment document and certify that to the best of my knowledge and belief, title to the above-captioned patent application is assigned to Scientific-Atlanta in its entirety.

Recordation Form Cover She PATENTS ONLY

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Please record the attached original documents or copy thereof.

- 1. Name of Conveying party(ies):
- 1. ARTURO A. RODRIGUEZ, 2. TIMOTHY W. SIMERLY, 3. LUIS A. ROVIRA,
- 4. NEILESH R. PATEL, 5. WILLIAM E. WALL, JR.
- 2. Name and Address of Receiving Party Scientific-Atlanta, Inc., One Technology Parkway, South Norcross, GA 30092-2967

State of Incorporation:

Géorgia

- 3. Nature of Conveyance: Assignment Execution Date: 11/17/97 and 11/24/97
- 4. Application Number(s) or Patent Number(s):

Patent Application Serial No. 08/857,595 filed May 16, 1997.

5. Please send correspondence to:

Scientific-Atlanta, Inc., Intellectual Property Department One Technology Parkway, South Norcross, GA 30092-2967

- 6. Total Number of application and patents involved: 1
- 7. Total Fee (37 CFR 3.41)

\$ 40.00

- 8. Please charge to Deposit Account No.: 19-0761
- 9. To the best of my knowledge and belief, the foregoing information is a true and correct original document.

DO NOT USE THIS SPACE

SEND CORRESPONDENCE TO:

Scientific-Atlanta, Inc. **Intellectual Property Deartment** One Technology Parkway, South Norcross, GA 30092-2967

John Victor Pezdek Attorney of Record Reg. No.: 30,208

Phone: (770) 903-4834 Fax No.: (770) 903-4837

Total Number of pages comprising cover Dated: November 26, 1997

sheet: 1



ASSIGNMENT AND AGREEMENT

For and in consideration of the sum of One Dollar to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, ARTURO A. RODRIGUEZ, TIMOTHY W. SIMERLY, LUIS A. ROVIRA, NEILESH R. PATEL, AND WILLIAM E. WALL, JR. have sold, assigned and transferred, and do hereby sell, assign and transfer, unto SCIENTIFIC-ATLANTA, INC., a corporation of the State of Georgia, having its principal office in Norcross, State of Georgia, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in VIDEO PHONE OVER CABLE NETWORKS (Case No. A-2866, SERIAL NO. 08/857,595 FILED MAY 16, 1997) described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto the said SCIENTIFIC-ATLANTA, INC., the entire right, title and interest in and to said invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of said invention and said applications for Letters Patent in foreign countries, and we further authorize the said SCIENTIFIC-ATLANTA, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the said application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

8

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to the said SCIENTIFIC-ATLANTA, INC., for the sole use and behoof of said SCIENTIFIC-ATLANTA, INC., its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to the said SCIENTIFIC-ATLANTA, INC.

We agree that, when requested, we will, without charge to said SCIENTIFIC-ATLANTA, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said

SCIENTIFIC-ATLANTA, INC., its successors, assigns and legal representatives or nominees.

We covenant with said SCIENTIFIC-ATLANTA, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

arturo a. Rodrigues		17 November 1997	
ARTURO A. RODRIGO	ÿZ	DATE	
STATE OF GEORGIA)	Notary Publica o	
COUNTY OF GWINNETT)	Notary Public, Gwinnett County, Georgia My Commission Expires Feb. 4, 2000	

I, <u>Jaye</u> <u>JoriS</u>, a Notary Public in and for the County and State aforesaid, do hereby certify that the same person whose name is ARTURO A.

RODRIGUEZ subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 17 day of November, 1997.

S

Notary Public Signature

Dinothy W. Sime.	Mov. 17, 1997	
TIMETHY W. SIMERLY	DATE	
STATE OF GEORGIA)	
COUNTY OF GWINNETT) City Public, Gwienett County, Georgia (19) Commission Expires Feb. 4, 2000	
I, Tave Floris, a No	Notary Public in and for the County ar	nd State

I, Journey, a Notary Public in and for the County and State aforesaid, do hereby certify that the same person whose name is TIMOTHY W. SIMERLY subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 17 day of November, 1997.

Notary Public Signature

D.C. Rin	11-17-97
Luis A. Rovira	DATE

Given under my hand and notarial seal this 17 day of November, 1997.

Wotary Public Signature

m. An	11/24/97.
NEILESH R. PATEL	DATE

STATE OF M.S.S. c. 4-s.e./TS)

COUNTY OF S.F./K)

I, ________, a Notary Public in and for the County and State aforesaid, do hereby certify that the same person whose name is NEILESH R. PATEL subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____day of November, 1997.

Notary Public Signature

of Commission Engines Provide the Section

WILLIAM W. WALL, JR.		
STATE OF GEORGIA) Owignest County, Georgia	
COUNTY OF GWINNETT)	
I, <u>FAYE FLORS</u> , a Notary Public in and for the County and State aforesaid, do hereby certify that the same person whose name is WILLIAM W. WALL , JR. subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.		
Given under my hand and notarial seal this 17th day of November, 1997.		
	Notary Public Signature	

ent.